

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	ATTY. NO. AUTO 900-d1/ GEN10 P-338A	SERIAL NO. .09/935,443
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		
APPLICANT(S) John K. Roberts et al.		
FILING DATE August 23, 2001		GROUP 2812 2823

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
G	6 0 4 5 2 4 0	04/04/00	Hockstein			
G	5 9 6 6 3 9 3	10/12/99	Hide et al.			
G	5 9 5 9 3 1 6	09/28/99	Lowery			
G	5 9 5 2 6 8 0	09/14/99	Strite			
G	5 9 5 8 1 0 0	09/28/99	Farnworth et al.			
G	5 9 4 5 2 1 7	08/31/99	Hanrahan			

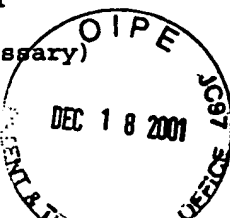
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
G	Cree Research, Inc., Spec. Sheet, "G-SIC® Technology Super Bright LEDs CXXX-CB290-E1000," revised May 1999, pages 1-4.
G	Opto Technology, Inc., "New Products" High Output Blue, Green, and Red LED Illuminators," www.optotech.com website, Copyright 1998.

EXAMINER <i>Fourson</i>	DATE CONSIDERED <i>12/12/02</i>
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G	5 9 4 0 6 8 3	08/17/99	Holm et al.			
G	5 8 8 5 4 7 5	03/23/99	Salyer			
G	5 8 6 9 8 8 3	02/09/99	Mehring et al.			
G	5 8 5 7 7 6 7	01/12/99	Hochstein			
G	5 8 4 1 1 7 7	11/24/98	Komoto et al.			
G	5 8 1 5 0 9 3	09/29/98	Kikinis			
G	5 7 8 9 7 7 2	08/04/98	Jiang			

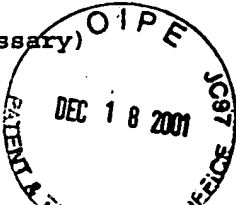
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EXAMINER INITIAL	
G	Opto Technology, Inc. Spec Sheet, "High Power Red Illuminator," OTL680A-9-4-66-E, revised June 1998.
G	Opto Technology, Inc. Spec Sheet, "High Power White Illuminator-Preliminary," OTLWHTA-9-4-66-E, revised August 1999.

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G	5 7 8 5 4 1 8	07/28/98	Hochstein			
G	5 7 7 7 4 3 3	07/07/98	Lester et al.			
G	5 6 5 6 8 2 3	08/12/97	Kruangam			
G	5 6 2 9 2 3 2	05/13/97	Jiang			
G	5 4 3 4 7 5 0	07/18/95	Rostoker et al.			
G	5 2 9 1 0 3 9	03/01/94	Ogata et al.			
G	5 2 3 5 3 4 7	08/10/93	Lee			

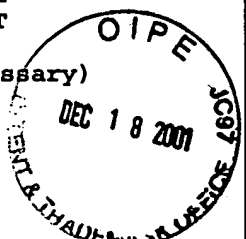
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EXAMINER INITIAL	
G	Opto Technology, Inc. Spec Sheet, "Very High Power IR Illuminator," OTL880B-9-4-66-E, revised May 1998.
G	DIEMAT Product Data Sheet, "DM6030Hk Ag EPOXY Adhesive Paste," May 11, 1999.

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G	5 2 3 5 3 4 7	08/10/93	Lee			
G	5 1 7 3 8 3 9	12/22/92	Metz, Jr.			
G	5 1 1 3 2 3 2	05/12/92	Itoh et al.			
G	5 0 6 0 0 2 7	10/22/91	Hart et al.			
G	5 0 3 2 8 9 8	07/16/91	Bowen et al.			
G	4 9 1 1 5 1 9	03/27/90	Burton et al.			
G	4 7 2 9 0 7 6	03/01/88	Masami et al.			

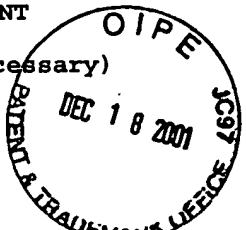
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EXAMINER INITIAL	
G	John K. Roberts (Gentex Corporation), "Binary Complementary Synthetic-White LED Illuminators," SAE Technical Paper Series, International Congress and Exposition, Detroit, Michigan, March 1-4, 1999, pages 1-17.
G	Hewlett-Packard, Inc., "LED Stop Lamps Help Reduce the Number and Severity of Automobile Accidents," Application Note 1155-3, Copyright 1998.

EXAMINER	FOURSON	DATE CONSIDERED	12/12/02
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G	4 3 9 4 6 0 0	07/19/83	Flannagan			
G	4 2 6 7 5 5 9	05/12/81	Johnson et al.			
G	4 1 2 5 7 7 7	11/14/78	O'Brien et al.			

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EXAMINER INITIAL	
G	Hewlett-Packard, Inc., "Thermal Management Considerations for Super Flux LEDs," Application Note 1149-4. (date unknown)
G	Hewlett-Packard, Inc., "High-Flux LED," Technical Data, Copyright 1999.
G	Hewlett-Packard, Inc., "SnapLED 70 LEDs," Preliminary Technical Data, Copyright 1999.
G	Hewlett-Packard, Inc., "Super Flux LEDs," Technical Data, Copyright 1998.
G	Hewlett-Packard, Inc., "Using Super Flux LEDs In Automotive Signal Lamps," Application Note 1149-1, 1999.
G	Epoxy Technology, "Products-Optical: Product Listing," www.epotek.com/optical_listing.html website.
10/2/02	Advanced Thermoelectric Products, www.electracool.com/moduleworking.htm website "The Basics," 1999.

EXAMINER <i>Ferguson</i>	DATE CONSIDERED <i>12/12/02</i>
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G	6 2 7 4 9 2 4	08/14/01	Carey et al.			
G	5 8 2 5 7 9 4	10/20/98	Ogino et al.			

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